

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("3981584" "4448887" "5586161").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/09 10:06
L2	2	l1 and plasma	US-PGPUB; USPAT	OR	OFF	2006/11/09 10:08
L3	1	kawabata-masahiko-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/09 10:19
L4	0	kawabata-masahiko-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/09 10:19
L5	17	sasaki-yoshinori-.in.	US-PGPUB; USPAT	OR	OFF	2006/11/09 10:20
L6	0	sasaki-yoshinori-\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/09 10:20
L7	1	"3981584".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/09 10:20
L8	6	("3981584").URPN.	USPAT	OR	OFF	2006/11/09 10:35
L9	3	("3526127"   "3709614").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 10:31
L10	1	"4448887".pn.	USPAT	OR	OFF	2006/11/09 10:35
L11	8	("4448887").U\PN.	USPAT	OR	OFF	2006/11/09 10:35
L12	8	("2818766"   "3580704"   "3942360"   "3981584"   "4176545"   "4324758"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 10:42
L13	1	"5586161".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 10:42
L14	2	("5586161").URPN.	USPAT	OR	OFF	2006/11/09 10:42
L15	2	("3751661"   "4020676").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 10:45
L16	131152	oil\$1 same lubricat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 10:54
L17	30659	l16 same metal\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 10:54
L18	4230	l17 same (filter\$3 or filtrat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 10:54
L19	839	l18 same large	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 10:55

## EAST Search History

L20	7	I19 same (emission or spectrometry or spectrograph\$1 or plasma)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 11:01
L21	580	I18 same wear	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 11:01
L22	7	I21 same (emission or spectromet\$2 or spectrograph\$1 or plasma)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 11:02
L23	4	I22 not I20	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 11:22
L24	1	"5408306".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 11:22
L25	0	I24 and acid\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 11:22
L26	1	I24 and filtrate	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 11:22

## WEST Search History





DATE: Thursday, November 09, 2006

**Hide? Set Name Query****Hit Count***DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L18	L17 not l16	5
<input type="checkbox"/>	L17	l14 and (emission or spectromet\$2 or spectrograph\$1 or plasma)	8
<input type="checkbox"/>	L16	L15 and (emission or spectromet\$2 or spectrograph\$1 or plasma)	3
<input type="checkbox"/>	L15	L14 and wear	32
<input type="checkbox"/>	L14	L13 and (filter\$3 or filtrat\$3)	443
<input type="checkbox"/>	L13	L12 and metal\$1	11032
<input type="checkbox"/>	L12	oil\$1 and lubricat\$3	75121
<input type="checkbox"/>	L11	sasaki-yoshinori-\$.in.	1
<input type="checkbox"/>	L10	L9 not l2	5
<input type="checkbox"/>	L9	L6 and oil\$1	11
<input type="checkbox"/>	L8	L7 not l2	0
<input type="checkbox"/>	L7	L6 and lubricat\$3	7
<input type="checkbox"/>	L6	sasaki-yoshinori-.in.	134
<input type="checkbox"/>	L5	kawabata-masahiko-\$.in.	0
<input type="checkbox"/>	L4	L3 not l2	1
<input type="checkbox"/>	L3	l1 and oil\$1	7
<input type="checkbox"/>	L2	L1 and lubricat\$3	7
<input type="checkbox"/>	L1	kawabata-masahiko-.in.	36

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 11:37:38 ON 09 NOV 2006)

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 11:43:09 ON 09 NOV 2006  
E KAWABATA MASAHICO/AU

L1 26 S E3  
L2 6 S L1 AND LUBRICAT?  
L3 6 DUP REMOV L2 (0 DUPLICATES REMOVED)  
E SASAKI YOSHINORI/AU  
L4 160 S E3  
L5 7 S L4 AND LUBRICAT?  
L6 3 S L5 NOT L3  
L7 3 DUP REMOV L6 (0 DUPLICATES REMOVED)  
L8 83354 S OIL? AND LUBRICAT?  
L9 16606 S L8 AND METAL?  
L10 1224 S L9 AND (FILTER? OR FILTRAT?)  
L11 107 S L10 AND WEAR  
L12 19 S L11 AND (EMISSION OR SPECTROMET? OR SPECTROGRAPH? OR PLASMA)  
L13 19 DUP REMOV L12 (0 DUPLICATES REMOVED)  
L14 48 S L10 AND (EMISSION OR SPECTROMET? OR SPECTROGRAPH? OR PLASMA)  
L15 5 S L14 AND LARGE  
L16 5 DUP REMOV L15 (0 DUPLICATES REMOVED)  
L17 2 S L16 NOT L13  
L18 29 S L14 NOT L13  
L19 28 DUP REMOV L18 (1 DUPLICATE REMOVED)

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